

Automated device and method for measuring and identifying molecules or fragments thereof

Patent Number: └ EP0810428. A3
Publication date: 1997-12-03
Inventor(s): SCHUBERT WALTER DR (DE)
Applicant(s):: SCHUBERT WALTER DR (DE)
Requested Patent: └ DE19709348
Application Number: EP19970107943 19970515
Priority Number(s): DE19961021364 19960529; DE19971009348 19970307
IPC Classification: G01N1/30 ; G01N35/10 ; G01N21/78
EC Classification: G01N1/31, G01N21/78
Equivalents: └ JP10123027

Abstract

The device combines a pipette system with a three-dimensional manipulation system and an optical measurement system. Both systems are controlled by a computer for automatic take-up and release of liquids. The pipette can be replaced automatically and its successor installed in the same position with a precision preferably of at least plus or minus 0.1 mm. The apparatus is equipped with a camera, and the optical measurement system includes an inverted or upright microscope stand.

Data supplied from the esp@cenet database - I2